SUPREME CASSETTE

GIVE AWAY







EASY ENTED HISTINGS

YES! FTWARE







STARLITE 1 SKELBY





Trailbluzer - Game of the Month 10



Software for Sale · Compet Club 128



■ Into the Eighties_____ # C16 Sound Sampler

C64 Autosury Making Data

Write On.

■ Disk Doc. ■ Disk Utility

■ Extended Basic __ ■ Neacsroom ______ How you can be a newspaper tycoon.

Widoo Besis Pick of the Sticks

MIDI, Music and You

Quick on the Deau-



AUTHORITATIVE • DEFINITIVE • COMPREHENSIVE Books and Software for the

AMIGA



1571 DO \$12.95

iss and Tips

0.128

Propenting the

\$49.90

Super C

Super Pascel

GRASE II

\$14.95

FIRST PUBLISHING LTD

copies @ ____ DOZAL ...



ATA STATEMENTS

in the triplace are: Coffeed Adventure







ANOTHER RANGE OF PRODUCTS TO BRING MUSIC TO YOUR EARS WITHOUT BRINGING TEARS TO YOUR EYES

Creative must be compared to the creative of the creative

Not orderchique made payable to DNDRCBBC AAUGC to the value of the indexing via ACCES.

Y
Call 01: 860 1335 for immediate discords.



Trailblazer

Ever functed yourself as a football travelling along an interstellar bypass?
You Have? Grentin's latest marterpiece can
keln you realise your strange ambition.

By Staget Cooke

A.C. We mean people, you think that defining around in the step such as London in the runt hour in a little havens thus the laxers release from Creakin Graphics will have been a substance of the such that the first that there are thousands on the first that there are thousands of the riging to result the same deallanding in the first their terr post and one appropriate. At the first little has qualify a release to the first little first lit

person I pain any further comments on the game and a little recent extring it in order.

I magnine thin. You are a football, you I know that is it in imagine the do try, travelling dones an interestillar by post, in it is a field hard to imagine the I first sorre the began interestillar since there exceed to be no ground becomed it interestillar since there exceed to be no ground becomed it.

If ground on millions of wints.

The LOFA screen is agild and so occurren. The top half, and the six are conceived in page species vision of a light, and the six bead of it, an instrument but being the second planer's in the page six and in the second. As one phosphase diagnosts are six as Normal short the distinction or phosphase diagnosts are six as Normal short the six and the page six and in the page six and in

shough a resulter of valuable success, used was beenally, as had, which was by me trevelling as used in because of the success of the success of the success rate of basics as it his a perple square. This is when I besided to find out what each of squares shi, I have already gone over the effects of the his and purple square. The best ones is kingly cause your bebeause, self-of when your root insidency from your his because, self-of when your root insidency from your perpletion. The success of the success of the success of the your first should be successful to the success of the success your half should not go the track with a taken boost.

Confloring.

Numerous playing options are in can have a one or two player aread.



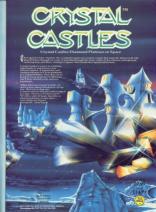
given savion jumps which makes it even trickler. A on

printy trial game allows you to get used to the hundred year half doesn't a strine of greatest writes had fleet allow a post to near against a subset, which it not that best.

See the string of the game is a strine, the string of the string

Do second thoughts a Sonday drive around the M25 is pictic compared to this game. Full speed ahead so your lost computer shop and bay a copy. Med yes weekly your losters, across, after a few beest ploying this game you'll be justeen ready so put your joynick through it.

Grender Graphics, Alpha House, 19 Curver Street, 51 475, Tel: 19742-753423. Originalty: 18/18. Graphics: 9/18. Playability: 18/1 18/18.





Write On



Into the Eighties

Are you feel up of enduring your C64's 40 column screen? This program should bring you into the Eighties in a flash

By S.J. Chance

A few within ago an astrono-finended neare come search to borrow to pretraction and the few many and the company of the comp

one."

I started with a single routine for pletting user-defined characters on it the hi-ros screen. It was then necessary to rependuce all the corner remines or the notinal texts account, but manipulating eight times as much down This meet darker the considerant his

hore series consist of 'characte postures' of right bytes, forming fairs 8 × 8 gifd across the series. To address 80 character positions, each it × 8 gifd would have to contain two, characters. This demanded must ANDing, Odling, ROLling as ROLling.

Once you have successfully 8115.

BODING:
Once you have successfully I de fee house propases, the subset of the house propases, the subset can be intalized by \$515.46788, when the BO colonian servers, blanck except the 'BLADY' prompt, mestic temperature platters in the top held 15 center.

If you now type 'LIST', the

If you now tope "LET", the fe like you will make in that he we does not appear on the 80 cultus serces. However, when RETURN pround, the program has a thin in the limitation of the rendelation of T.Y. or monther you are ming. Have each a handle black and who perturbed, I find the tox quite rendals If you are using a cultural television, may holy if you for-more the chamyou are using to black and white. The I's key will suggle book to a correlation conver, when you can just

BLOST AS HE ASSOCIATION IN

If you filly this, any characters you center will now be output to help the dot and bill orderen services. This includes charges to help the possible of transition that each register or expect to help to transition that each register of transition that to each register of transition that to each register of transition that to each register of the property of the possible of the property of the possible of the p

ments contribute. Set II found in separating the forceron and arrival diagonal time produced a far hole stage. As 8000, in intended, and operating, most produced and operating, most produalent layer seemenment, the oldcharacter of a revenue-space in prior II you wish as opportunit said; If you wish as opportunit said; If you wish as opportunit said; If you wish as the distribution. The program congress seems from \$52,000 to \$5000.

to the system via the say the S0326.

Ferhaps nest friends needs a

friends needs a favour, you'll fa rather better than I did?

OS4 LISTING

| | e entering program. | 55 | | | 02,02,2703 02,00,45,02,4 02,45,45,02,63 |
|------|--|----|---|-----|--|
| 36 3 | A189781-8:180 | | | | |
| 59 1 | B PORZ-STELIS: C-C: PORE-STEO | | | | 2,50,50,65,40.9 |
| | | | | | AD. AE. 02. 62. 67 |
| | S REARCH HES-LEFTS (PS. 1): LB | | | | |
| | -83C874(08,1) 9:88-9AL1894):1FASC(984):17 | | | | |
| | | | | | A4.02,40,0F,06 |
| | | 24 | | | |
| | | | | | 18,48,49,57,49 |
| 56 3 | S B-RBFLE+LB: C-C-S:POEER, D: | | | | |
| | | | | | 6,50,50,40,00,6 1,60,60,50,50,6 14,10,1655 2,78,65,483,87,0 |
| | | | | | |
| | O PRINTED B-B-SCHEXTLESO | | | | |
| 10 5 | P. SALDOLANDIN DI CHICATORI | | | | |
| | | | | | |
| | | 61 | | | 47,46,33,47,45 |
| | | | | | |
| 95 | | | | | 10,43,804 10,43,81,40,8 11,00,141,60,53 |
| | | | | | |
| | | | | 760 | |
| | | | | | |
| | | | | | |
| | | | | | U02, 69, 61, 60, A |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | 26 | | | |
| | | | 20,00,00,00,00,00 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | 54 | | | |
| n I | | | | | |
| | | | | | |
| | #5,00,41,00,40,11,9100 45 EA(\$, \$0,07,00,00,00,00,00,00,00,00,00,00,00,00 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| un I | | | 23,45,63,45,65 2,63,45,00,85,6 45,65,65,65,85,60 5,65,80,65,65,65,65 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | | | |
| | | | | | 1,89,3526 |
| | | | | | |
| | | | | | 1.63.2283 |
| | | | | | |
| | | | | | 0,03,60,12,09 |
| | | | | | |
| | | | | | |



DIMENSION 27/29 High Street computers l.t.d. Loicester LET 4FF THE MIDLAND'S LARGEST HOME COMPUTER STORI E60-00 CHLO

28-513 *00-812.

THESE, 188 00

Commodors MPE 603 Frants Fand Inc.

TROJAN CAD MASTER LIGHT PEN OFFER

E89-09" E17-00

Total Accountancy Package Including SALES POMPMAL LEDGER, With That Balance, Profit & Lass and Balance Sheet Reports. Disc. \$24.66

STOP PRESS - CAD MASTER HOW AVAILABLE FOR THE

Super Diskdoc

Whatever your machine or disk drive, this utility from Precision will certainly help sort out any disk problems

All take drive owners at some times as another will have rived to LOAD a program. Both this collection of the compared to the file. This court of publics in generally about 50 times program becoming coveraged on the data. This and many other problems can be overcome with Super Dahaber trans Procession Staffmans.

One concludes finance of this

Trans Propriess Indinants. Of this Code concilent Indians of this programs is that it will be not with just in the Code control of the programs in that it will be not seen and output in the grown banking to not recognise, the transfers you are stong and outputs in the grown banking to not recognise, the code of the c

The small display consists of the policy of the cases lingshow with cisplay of the data that is correctly on the policy of the case that is correctly on the policy of the case that is correctly on the policy of t

ins briefly what each comm that appears on the line below wherever you select an opt

The decommendation registed with the pregnan is been clearly element of the pregnan is been clearly element of the pregnant. A small transition tests of the pregnant, A small transition tests of the pregnant of the clear control of the pregnant of the clear control of the pregnant of the clear control of the clear control

of the on your desk, curing on or correspond data. Having high to to. to this chronic action on name measures, the facility is a life. As explanation in the green only correspond to Data. Checkwart are the data to a Data. Checkwart are the data to a base from from the data of the data to be a read from the data of th

Meeu Options

such a program is to naturally work cough the main more command to menund.

The first command available it ISK. This is the resons for disk atth.

Union subvision this is ask own.

Drive - which allows you todrive you are working on.) Unit - this lets you change to that you are working on (k) Report - this checks a whole errors, output is to either relater.

erries, output is to either screen or printer.

Change - to tell Divisible that you are removing the eish.

LOG - droplays a directory of the disk giving the size of the file, the track and

sector of the first block of the fits. It file is a PBG file then the start add in given. In fact all of the informat that you would over require. Heart – starshus the disk for the over some of a string of characters.

Heat – marches the disk far the overnesse of a string of characters. Memory – allows you to enamene a change data held in the disk driv internal memory. Best – allows you to alter the order

GD - reads into the buffer either th first sector of the disk directory, th BAM or the header. but - allows you to select whether th

disk is indistined before the first operation. Name - allows you to change the disk name. Validate - tidies up your cleix directory

on the second cone. You command:
Other commands has been mainted with commands. Upon selection of the a ferrier series is selected that allows you to Dopoloy and how they have the dish made to Dopoloy and how they are to Dopoloy and Dopolo and to Book. Allowers and they their series in Dopoloy and how they they they do the they have been added to the command for Month Availability May for here this area in the clink that the drive and for Month Availability May Sering the host in all to the discrete which are not the delivery of the command of the command

the dek.

As you can see the range of dek.

As you can see the range of dek.

related commands is quite feemdable, and selve any taken a line at the fees mens option.

Ment on our list is the fee command, then commands they up a menu of commands the allow you to curry out operations on specific files on the dek. Again a far of

this.
Find - reads the first sector of the specified disk fits into enemory.
Chain - this command lists all sectors belonging to a specific file. A program is stored in more than one place on a

The state of the s

the freed with the Frod spins above the street allows to be supported by the street and the spin specified fift for all occumence of specified sing of size. Lock - Commodore this drives allow to make power a posperior spin to make power a posperior spin to the street and the size to make power a posperior spin to the spin to make power and the size that you can't occupate the size of the

from circle. Becomer - we have all detend files for a disk accidentally. This option time recover are evaned file from the distorpest - this allows you to depth disk data as Text, Basic, 65 assumbler code or as screen or personal properties of the code of th

somewhere code or as servers code or as servers code or as servers code or code of the cod

ure the commands. Track and Sue shield allow you to yearly which this not success which the said success you wish to look at. Ro simply much like selected succes in the Buffer while "write" writes: I willie to the specified area on the surface of the surface of

either ASCII characters or her decimal values. All operations a carried out in a large obting area so the carnor keys to help you mo sevend. Once you have made chang (or not) you can get a permane record of the sector on your principle with the princ command.

Bosy movement around the disk in custom for by the 'seat' and 'last' contemands. 'sent' simply foots at the contemposities working on a field out where the next sectar liabeld with it is stored and otherway you to it. Super-Debalm stores and the sector of the last 256.

Activities there is a lower of the last 256.

tid and moves por these.
The final opinion aimsiles to the fill
interpret command. The cost
interpret command. The cost
interpret obeing that this time the
programs, does not fellow the filthrough.
Yerdiet

Stayer Abtadoc contains within a the widest range of chis crientand commands that I have come across in one plane. Sore, there are paggrams accound that do similar things but the beser complexity and range given by this program is unampassed. The groups my superity greened and the meta-system makes it extremely easy to me.

ebasophast in your home just in cayou happen in our your fingey. If y are serious about the use of your of civir and the data you sizes, i probably a good idea to buy a copy this pragram now, just in come y coverage your dails. You may not see hem, but wooddon't is be race to kee it's always there?

Machine: Pha/4, C64, C128, Commolov 4800,8000,780/8128 + mon disk drives: Supplier: Precision Softmare Loi, 6 Peek Terrece, Wercester Park, Savrey KT4 512, Tel

Disk Utility

Disk Drive owners shouldn't be without this

B) Convert Number

C) M/C Data Maker

D Load Address

Li W/P Disk

*) Disk Commands

LIST DIRECTORY TO THE PRINTER

WRITE INVISIBLE DIRECTORY TO DISK DIRECTORY LOAD

PROTECT FILES AGAINST SCRATCHING

RETURN TO MAIN MENU

READ AND CHANGE DISK HEADER OR ID

Getting it **Together** If you're thinking about buring an assembler then you're

probably mystified by the wide choice. Look no further

By Allen Webb

Many of year will be comen

What is an Assembler's



Laser Genius

Arrow :



ZEUS 64



C16 Sound Sampler

Now your C16 can reall sound like a trombone wi this excellent program.

By Gary Fr

animal sampler in a program to de model or some range animal somers. Once above the comment of the control of t

This is naturally quite a lot is your ability about its. And count i yourself, Not many sounds take lot than the, And don't fanget once have sounds. In memory you sample them to create much locusted.

Sampling in quite eary to do a the Commodono Dustinist about a the Commodono Dustinist about a but of the work for you. I a cover the analogue softspan which much the sound on a converte intendit

on In order to fill the cor to with the necessary or

cannot part is read frauthery location (i). A process radio Official in their team with such bette read in team just on his team just on the from the monther read and popular team of the monther read and popular team of the process right lines, eight once a surrou and knobol in. This gives con leys of sample. This is repeated until the JHK, of sample. This is repeated until the JHK of sample that the process is find a Visa could look at it like a coap wheel with JHK of some part of the process of

ponding to one byte being load aying the Sample Bas

where the sample has been six. When a cue is read an anddle some enhant from the speaker; when a in read, as immedible some (so hi made). This process produces a close of the street is a frecia a second, and your sound is built to order to get the proof occording to the program the success has to

Playing w



To play a sound

Playing about with the

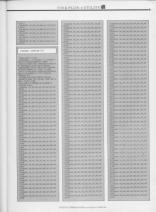
If you want to tide up your named

CISA PLUS/4 UTIL PTV

Playing all sounds in

Loading and saving sounds

Loading



Your key to ____



EREE Electronic Mail International Bulletin Boards) . . . 70,000 users across the UK . . . Teleshopping . . . Multi-User Interactive Strategy Gomes



Instant computer news . . . Hardware and software prejews . . . Technical features . . .



FREE and discounted quality software to download direct to your micro-24 hours a day

300,000 pages of information on the huge

for just 20p a day

Micronet 800-

To: Microsco 880, 9 Mechal Hill, Landon RCS

Extended **Basic**

Paul Eurs presents a Basic extension that adds 27 useful

FREE SOFTWAR

memory you have left. MIM will display the amount of Busic memory results at any time.

After spending much time at the hybound there is nothing more frantasing to find that you typed the NIW command and supple use your pragram without SAVIng, it frost.

layboard there is nothing it frustrating so find that you type NEW command and suped out, pragmas without SAVEng it. Don't werry the program is sit manuoxy and the OLD command bring it back for you. When you come to checking pragman there are two contin

bring it back for join.

When you come to checking your programs there are two commands that are invaluable. The first of these is due to 15°C, the first of the command of o

scenari Well LIST can be modified so that pressing the SHIFT buy will pursue the list. NOTE prusing down SHIFT LOCK will pursue the loring until it is nitured. To institute this modification you simply errier the PAUSEA command.

The second until command is the

The second useful command is five TEACE: function. This command allows you to drawly step through a program one line at a time, the lim number being operated on being daplaced on the owner. The TEACE

TRACE

You must press the space has it assists the next line, while in true model. Histing a numeric key will also the spool of the trace.

When you have freshed with you must have you that you first the first than the spool of the trace.

Using a Drive
If you core a Commodore disk drives will no doubt find it extense anneying that you can't look at discussy of a disk without LOADIN is into memory and revervings it.

instant of a dals without LOADIN into memory and overwriting the regions that is there. Well now you as use the DIR command which we to golder the diseases of the dals on the coon without destroying the preries. The spottax for these command is

here s is either 0 or 1. The 0 and 1 present, the drive numbers. A make much always to present, if you are a single drive then you must use a first.

command takes the ferm: DESK "command-string, string,est" where command is one of the G commands and the strings are

esangle: DDSC *379000179002* will defet the two programs from the dak. DESC *V* will perform a validate command. Playing With Numbers

Playing With Numbers

When developing a program it is constituted to be able to transfer mans from one base to another. This I provides commands for Binary Heardwointal convention.

provides community for Binary Heardeninal convenies.

B-D number
This command converts an eightoury number into two demanders, shown as low byter

Par 23,mpte the community B-D 11081108,00000000 would give the following results: 284/52224, 170/43530

NOTE: the systax is the saste for all corrections.

D-B number
Conversion between decimal and

D-B 32568
priots the result

D-H Number Conversion from decim possible with this cor nd will change a benadesi number to decimal NOTE do no 5 before the hexadesimal numb Programs Manipolation

Program Manipulation

If you do a let of programming
very handy to have a large numb
commently used subtrustines shore
disk or cassette. For example you
have a collection of special i

way to get these programs on to the enof a program son to type them is again. Two new constnands will say you foom this trouble, these are API and MEEGE. Let's say that you have a program on disk that has the form

on dek that has the form

15 PRINT "THERE"
25 PRINT "THERE"
and you had a program in memor

10 PRINT "SHLLO" 20 PRINT "SHLLO" You can sick the program that is

command. The format for the command is quite simply: AFF "programs" device.

AFP "nest", A

this would leave the program is
recently looking like this

PRINT "HELLO"
PRINT "HELLO"
PRINT "THERE"

As you can use it will be necessause the renumber command to a program lines in the correnerical order. The APP command simply all recovers on to the end of the oth-

nder.
If command simply addition to the end of the oddition of the same of the end of the oddition of the end of the end

Program Readability

Leaving Extended Basic



The Newsroom

newspapers with this package from Ariolasoft. By Stuart Cooke.



Only the second of the second















HOW TO IMPROVE YOUR

新Y

Listings

Get it right first time with our deluxe program system

ICTRL N. DOWN? LEETS BLUE

down the CTRL key as you press N CTRL bry, press the F3 bry and

OUR COMMODORE RESEMBER 1986 OR



CREE HEVYIGH CTEL & I CTRL & 2

CTEL & 6 CTRL & 7 CTEL & B

Software for sale

If you think that one of our programs looks very interesting, but you can't afford the time to type it in then our software service will help you out.

Os three o'clock in the morning. You sit as the

starting one of the superb programs from Four Commoiour fingers reach for the keyboard and press the letter and N. Verr press HETTLEN, at Back you are

Exergine has probably facult this problem. When is do happen at a matter of upending hours searching happen have been searching the prospens for easy typing nistakes. No matter how in look to how a search proof in four look of how a many proper had pyon, you can make present the at least one shall long slight through seasoning mattern that at least one shall long slight through seasoning the season of the

INFONET LTD, Times House, 179 The Marlenos, Hen Hempelesd, Hers. HP1 18B. TEL: (8442) 48435

please contact this address for prices and availability.

THE CHINESE

program. If you have over provinced software from to consists before it is verif positing out into a of this is consists the factor was been been shored. On all countries for the properties of the properties are unpresented and appear provinces showed by exposure are unpresented and appear provinces are provinced and an all the provinces of Basic Insiders. The over storch being used from this or propulses on consettle. The means that you will comply have propulses on consettle. The means that you will comply have propulses on consettle. The means that you will comply have propulses on consettle. The means that you will comply have propulses the propulse of the Consent of Social keep also groupened for the Consent of the propulse of the consent of the Consent of the propulse of the Consent of the Consent of the Consent of Consent of Consent

. The D

Preparate on the dals nollales be supplied as study words, retries, i.e. when possible we will not use Basic Loads on the making one of the programs much rasin. Unfortunate at the moment we convot deplicate CIA and Past correttes. However, programs for these machines will

At the kep of york article you will find a stray constainer, the article type. OH Programs me. So that you may now which programs are available on which format you will also find, couple of symbols after this away. The symbols bare she following meaning:

means that the program is available on casses

These programs are available on disk.

Please Note

ventions of the program, we do not put disk only progr on tape. There is no sense in placing a program that my to be reading from disk on to tape.

UTILITY SPECIAL

MACH 2 our disk based assembler from New '85 to Feb ' STOP THESF — and presention to your programs with a safely from our Feb '86 issue.

IN CHARACTER — an excelent character editor for Newsober 1893.

MOB MAKER — to complement the character editor.

against you tak

Should you not have any of the above issues and wee like intractions then a full set of photocopies is a railable to \$1.50. Please order this separately fram: Four Commonly Unity Special Photocopies, No. I Guiden Spaines, Lond WIR 3.60. Chapter or Fortal orders to be made payable ASP, Ltd.

DESK — YDMAR62 E6.00 TAPE — YCMAR62 E4.00

MARCH 1986

Recture PC — An one has not need to be more too near you to had a Macked — Solicities could to Recti mode easy with had a Macked — Solicities could to Recti mode easy with PTPA BASIC — An animated Basic with a powerful built-matching could a mountain (10-6).

KEROLLING — An animated Basic with a powerful built-matching could a mountain (10-6).

KEROLLING — An animated Basic with a powerful built-matching code a mountain (10-6).

KEROLLING — An animated Basic with a powerful built-matching code animated and the properties of the

GEID SEARCH — Can curellest game (C84)?

DESC TEMARIS DE. TAPE YOMARIS DE. APRIL 1986

communications program for use with a C64 and 82 moders.

SPRITES — Ease your manipulation of sprines with staffer, Includes sprin animation, collision detection, a design set (C64).

DATA BOSS — Keep track of your information with deviation accordance with deviation accordance for the C16.

BASIC TEST SYSTEM — A unclude utility for driving programs. Commands include TeAC, SINGLESTEP plus ability so set bonds positio (COI). TOOMION — A output machine code receiver with commands including Decimal to Hen convenient, of accurate, memory disastered by etc. (COI). Survey, memory disastered by etc. (COI). Survey, memory of the test of the convenient of driving This, a programs that will achieve as programs in Only This, a programs that will achieve a program in COI.

ORDER CODE DESK YDAPRB6 66.00 TAPE YCAPRB6 64.00

MAY 1986

ADVENTURE AID - A set of soutines to help your adventures. Includes facilities for setting a

descriptions, rocabelary str. (C64).
TELEPHONE EXCHANGE — Glee April 1986).
3D ROUTINES — Ecutines to allow you to produce effectional art of those found in the famous 3D mass type gar (C14).

use with the C64. Includes commands for line space setting margine performing wend counts exc. POLAR FETE — Can you help Fees build his iglore in game for the C647.

E YCMAYS6 D

JUNE 1986 DATABASE 64 -- A superb database program for 64

TAPE INLAY — Produce tape into yearsh with your Colyour 1520 printer/plonts.
LOW RES UTILITY — Pitering contines for use with Col and its low-ene graphics. Includes doze, lines fill a BETTER MATRIX — Produce descenden on your MPS prises (LOG).
RUDGET 64 — Keep track of your finances with this

programs. Up to 20 different budgets can be set up we cach bank account.

ORDER CODE
DESK YDDI. THE 64.04

JULY 1986

DESKRASE 128 — Ko for the C128.

OF TWA 128.— Gives useful information about you dries bedouling track and socior as which programs are dries as which programs are supported by the program of the program

AUGUST 1986

FAST FORMATTER — Speed up the formatting speed of your 1541 disk drive with this handy program (Clid). SINTOI EDITOR — Our much acclaimed graphics editor

for the CM now used by many professional programs

Includes: Character Editor; Sprite Editor; Sprite axis

Includes: Character Editor; Sprite Editor; Sprite animatos; crosswood program. Includin Georgean Spring Spr

DESE YDAUGHS 26.00 TAPE YCAUGHS 24.00

ER 1986

BACKINGOPO - Descript backgrounds and spaces for use with the SIN1 EDITOR published in August 1996. ANSEMBLER 128 — Pull C126 assembler. Some as JULYTHO issue. ECON DRIVER — A small routine that allows you to move a

ICON DRIVER — A small routine that allows you to move a speke around the scheep with a jupitick. Unifield you want to drowlop as iton programs (CO4). RECONFIGURE — Develop runtines to alter the memory

ORDER FORM - PLEASE COMPLETE IN BLOCK CAPITALS

ORDER CODE DISK VENEZHI 64.00 TAPE TCSEPH 64.00

CRONSWORD — See September issue.
FOR LP MENUS:—A superb routine that allows you to accomp up on recent to your Cold.
HLOT:—A full implementation of this extremely popular obscuring his language for your Cold.

educational language for year Ch4.
ORDER CODE
DISK VENDVIS 46.80

| NAME | QTY . | TAPE/DISK | ORDER CODE | PRICE |
|--------------|---------|--------------|------------|-------|
| | | | | |
| Savember '86 | | TAPE (64.00) | YC NOV 86 | |
| issember '86 | | DESK (EK.80) | YD NOV 86 | |
| OVERSEAS | POST £1 | | | |
| | | | TOTAL | |

ADDRE

Lencton

POSE, FCA TIONS 1, TD.
All anders should be sent to: YOUR COMMODORE, READERS SERVICES, ARGUS SPECIALIST
PUBLICATIONS, WOLSEY HOUSE, WOLSEY ROAD, HEMEL HEMPSTEAD, HERTS HP2 485.









... YOU'LL CLICK WITH PHOTOGRAPHY

Britain's newest, brightest and most exciting photographic magazine is on sale at your newsagent now



Accessts (407)

1900 80 Columa 145.00

C128 40/80 cable ..

DP51101 Dainy Wheel 225 00

9/Soriet + 9/Base 64 ... 39 00 S/Soriet + S/Race 129_139.00

Precision Software

SKDOC AN DITRODUCTION







Videobasic 64

Granbies



C16 Collection

chance to increase your software collection with a corn of C16 Geosters Hitz from Melbourne Hoyse

The Rules















AVAILABLE NOW FROM YIRGIN GAMES ON SPECTRUM 48/128.
COMMODORE 64/128 AND AMSTRAD CPC RANGE OF COMPUTERS
COMMODORE 64/128 AND AMSTRAD CPC
COMPUTERS
COMMODORE 64/128 AND AMSTRAD CPC
COMPUTERS
COMMODORE 64/128 AND AMSTRAD CPC
COMPUTERS
COMMODORE 64/128 AND CAMPUTERS
COMPUTERS
CO

E SEND ME CAN BARG - PLOT OF THE PUTURE INHEDIKTELY!
RUM 46 128 CASSETTE 19.59 [] COMMODURE 64 128 CASSETTE 19.59 []

Please make chappes or partial orders to Virgin Earnes Ltd. Please do not pool.





Games Reviews

from the serious side of things, so Your

Intervial emissage is a dirty business and agent IY was



must be bound the door its mobile behind him. Note the threat issue or any under of the little had not reflect door. The only objects of literate in the cabulat way of door. The only objects of literate in the cabulat way to behind a display of their profession assemble in the cabulat way. The cabulat was to being in a fill not literate in the manifest instantials to being in a fill not literate in the manifest instantial to the cabulate in depth and an other heart or produce profession and the cabulate in the cabulate i

minuses to find and decitory five creatures. A printer or appeared on the small seems and although this by look men, IV kans that they stay well be humanools. Undersomating, they looked needing killed the decid half just blaured and alvady, he time saw beginning away. It namely quite the mission that he had in white deli worker less of sickness and there didn't appear mach of an alternative.

The septem shows two levels of the area that you are and post on new rations decode, redosts and homes rating around and friend. Lifts move you between the aid the first thing to mote in their subscept you can entree the first post of the term of the control to although you are on one of the control to although you are on superfix areas, you may affect the about the a left upwards. Estimate you then allow you to to may different around the term of the control to all the post of the post

blast to you.
Your rase is sicely unimmed as he rase round the library, cathodral and parks and the music helps maintain the atmosphere. Massies A.D. is a nice bland between shoot-one agreed anced adversary and there is definisely a feet of "TE just



shr. Mission A.D. Suppler: Odin, B. ellington Brosse, pper 3e Meritin Lane, London W.C.M 901. Machine: 84. Price 18.85. rigidally: M.D. Graphics: MTR: Physiolity 3 JAN. Fal-19.



ARCA

King Yukunqui Ohi hadayi reku the Nomblandi from he sanki Arrana. Deep watter the cools is the Dark Christic the major persorful hole on Black Magic ever scrime. Namenly, Yukunqui would keen to know what scroots nor reader to be book that there are problems. The single of the book is studied and the appetial internations that in records to studied. It is only revealed when the light of theelding blaces faits appoint. Actabut is neight, the dreve of lacence have use you to reful and converse the shoot and you

When you are as o've as the shap, you shall have, as a five of the shap, you shall have of the sound material end on the shape of the sound material end over themse. For each shape o to be soon as assistant of the shape of the sound materials of the shape of the sh

ascient transport resolvances to be bound and used.

Although it boars a passing occupioner to Ultima
acode obverance, I found that Assault had a better gas
also and use another more addictive. Definitely worth a ligyor copy; this type of game.

G. TOLCHAINE
TOLCHAINE
Tolch docume. Supplier: Now Generation, 2-4 Fromer Ye

Percobello real, London WH 2DN, Machine. C64, Fri. §2, 88. Originality: 7/10, Graphics: & BR, Physiolity: 8/10, Ec &/18.



MISSION ELEVA

In Fill is in a race. Foreign agents have taken over on of their Control berligipses Unia and are attempting in blackmail the Accession Government. Unless the White House gives in to the demands, the CEU will be below to high Fernianship, an agent choevened that the boath was labeled on the Affel floor of a heat and also learned the appeal code receivanty to shop the borth breas being delice.

manage to loose several class dotted round the best waiting for some brare agont to break in.

The best is spike into some of slight floors and before you can move so the next unit, you ther it was you that was boo hardy county for to solution to unit, you they it was you that was boo hardy county for to solution; it must allowed the because of it have to the categories years. This is overeal by the posters when the categories of the control of the county of the categories.

pair let plus vil le prese que si lai de desta al la letta de la desta per la letta con esta de la letta della della

also hidder in familiary although you should be controll catality than you canamier. As drown owned given a finally should be you much on looking all of how that if you was also have family the first the final should be also all the prosent of the catality of the final should be also of the general Allhough it assemble farth simple for the given the order of the general catality of the catality of the catality of the final and you will find yourself getting wasted fastly frequently. The graphics are consurful and uplate well and market and the catality of the companies. As not explain the advertises find trees though it is very office of the catality of your youngels to begin and always channels you come perview, small properties of the catality of the catality of the catality.



TOMB OF TARRABAS

How you ever placed any of these games which are set made an assisted south where there are states and noted creatance and of course, the inertiable manuscia?

There a note the in the game and it also a feel or significant and it readly quare redown.

One you've worked out have to play the game and how.

down or it we would not have no give the guest and have a courted weath yet for tabletar from.

The shauster should be received the shauster should be received to the shauster shauster shauster should be received to the shauster shauster

Opportuging some new contraction of the Security was work habitatish them and game sows which do Steven Blowway, short can be showed down considerably by the battern in the cooling of the transet. There are plenty of the around all appearing different some as the best thing trade his them showever you saw that they are the best thing trade in the contraction of the contra

TOLUMANE
Take The Famb of Terrobash, Supplier, Andlingtoke, 39
Sussion Industrial Fack, Landon Road, Rending RG1 642
Machine, CSS.
Originality: 47th, Graphics, 5/Th, Playothity: JFSA, Valo.

Machine: C64, Price: £9,85/12.85 ann/di Originality: 8/18. Graphics: 7/88, Physib 3/88.

YOUR COMMODORE november 18





 $M_{
m out}$ Mote, that eternally endowing little abanatur



BEYOND THE FORBIDDEN FOREST

Commissions of CM games may reasonable the scott Fundada Frent of a complete for error age, Well, you gave a, then in the sequal For those of you not backy chought a the original the game need sweething like tile. Note that with pour inside board survey must run through be made arrow must run through be made to the pour inside board arrow must run through board backfulled for our varieties and a liking the monotonic formation of the part year. The number appeared in some me the part year. The number appeared in some me the part year through the part year through the part year.

transition in paint (raps and stateties were aller you. When who program for appeared is held on contridentifyed in central the magneties when the gradient like when you had not over a kinet. Weel swell as should be pleased to know that Boycold the Techhidest Front offers he same amount of house he will be some here again. According to the intervation when keeping the reducible from a gain within it for them. Beyond the Ferbildest Found is agreen within their pleases the Verbildest Found is agreen within their pleases. It is with the configuration of the program of the program of the right interviews as you would support and the prompt of piece.

and one of the hadigement. This makes the treed of simply causing left and right in front of all the objects in a simply causing left and right in front of all the objects in a cone provide to one robbind flows in blad from a monest or simply charge into the hadigement or strick a previously more constraints in the contract of the contract of the concentration in the contract of the contract of the concentration in the parts and reads as all the encon-difficult in play. One extremely mistrouch is the way that both you can be mourate pur resulter as you seen or lawl the players of

As previously municipal you are armed with a bearing. Controlling this after is a finish to find a problemy on some become used to it. The numero that it is a limit in that on a peen of the fire beston year also adversable highest and losses, whatever position you the fire beston in in the height that your arrows at fine beston in in the height that your arrows at fine beston in a ten bearing the control of conceived are used to this them control of excellent the

arrows (Pying off nowhere man the moments.

As for the moments, well you couldn't hope to me
more disparing basels. Firstly you'll have to fice the wo
which pap out of the ground with a frequency that talk
that they critisally don't like you. Get no close to on
those and you're star to be public under growns for all
Marghy the servers and you'll toool now the worst no-opp

Occa you have disputched the worms into on to the despoethy. Again take careful aim before this entermo aimed by carrier you off fee in dinner, accomplanted by it usual gory effects of coarse. Following its on to face if chimetes.

As you kill a monator then some property one power give.

chinese.

As you kill a moneyer then some mysterious power give
you a golden amow, to use later in the game. Should yo
love a life thes amows are taken away and you are a
incarmand to fight once more.

then its off to flight the moneters in the undergrands carroine. Friedy pool have to face the hast avecoping by you from all directions. Next conses the hydro, a fear headed monetands between the service of the prefet yields. Should you ever defent this then his win to face the ultimated monetand produced by the produced of the pro

med eminer certainly helps set the noise.

If you array's squeamble them it suggest that this is on gone and poor collection. However, don't play the late at hight, you never know what might happen.

TOUCHLINE Name: Beyond the Forbidder Forest, Machine: Cad. Supplier UK GOLD, Units 2/3, Malford Way, Hafterd, Stroningham, B4 74X, 715, 821-

Molford Way, Hafterd, Birmingham, B& FAX, Tel. 621-256-1368. Originality: 6/38. Graphics. 9/10. Picyability: 8/38. Falm 8/10.

OCCUPANT OF THE PROPERTY OF TH

w.,

you spaceship, enemy craft hot on your tail and of course lot of things to shoot.

At first plance W.A.R. does seem to offer a great the seem confirment with an exercise a coulding background and

MNODORE november 1886

of enough fighters, its only after playing it for a short set that the studius rest ist.

The actual sensors for the game is a chain of cylinds the mode of which is compiler city, Your job in a does each of 26 cylinders each of the chain of each of 26 cylinders each of the chain of the control of the control of the chain of the

and make the standard below to the day, that we display the agreement of take. The recounty fighters are purchased by such a first of take the county fighters are purchased by such a first part of the take the county fighters are the such that point in the such that point and the such that point of the such takes the su

you servined a level only to know your ship became you can get part the lock. I ranch lost a life while building it out on it cylander.

In my view W.A.B., is a juried that have a lest of persons which failed to come through. Summing on host door

DUCHEPAS Names W.A.B. Price IESS. Machine: Chingplass Mercels, Marcel Brane, Bay Termor, Pennas, ap., Janes Sasses, B.S.I. & E. P. (1923), Vol. 48, Computer, M. V. (1923), Vol. 418. Val. 18.

MIAMI VICE

Programs based around IV to of film titles are bound to relie to their offers show. This is obviously a good thing for bothware bounds, but I can't bely wendering how the beyone will feel if the game deemed live up to their expectations. Minare Vice, as in mane suggests, is bound upon that attempt peoples IV series of the same ranne. Conduct and finishes have beard that as hipmone of contraband in dea in them. You plus in to go out on the statest and find the

You are supplied with a set of possible meeting places to the gangers: involved with this open, supplies with the since that the gangers may be those. Now appare the Ent problem, You have a drive arountons and try to reach a meeting place where the gangeries may be, at the connect time of course, Dataning worked for parks, which is their between small all and in the parties of the state of the state of the state of the state of the parks which is their between the state of the state of parks which is their because the state of the state of parks which is the state of the state of the state of parks and the state of the

Ocean has obviously rethe game arrived, they next the bars etc. marked upon



mickly and probably never have got as far as meeting

Here governed are done presenting part and green between some to be executed by formational meaning with a done, or of the ear. If you were driving dress the reside with done, or of the ear. If you were driving dress the reside with the part of the table that there would not possible to Words, area you or to the right and your back end will avoing our schedule; the other our and setting you back to the start. If you when chieve close to the edge of the road and tyo to take your for the same baggers. This makes if approached to take certain circumstances, the only option open to you in certain circumstances, the only option open to you in certain circumstances, the only option open to you in certain. Circumstances, the only option open to you in certain.

Once you asked by reach your destination, if you over it you have to be very careful of the time. If you arrive ho eas the creaks will upon your car and other off. If you contain the reacting pain is a seams the the creaks will have the life level the vivilence behind. If you must four to tight emmens after exceeding the seatest life to you may find a create careful careful without. If you must eight to 12 minutes after a section careful warried them the location with the document, thought eye was a section of the contains with the document, thought eye was a section of the contains with the document.

window.

Oreal control of the game is quite simple, even if the artisal game play is completional, though a tarp number of egittins are a saidable from the point, which who have our or it. I have been a superior of the property of the pro

of Manchester M2 SVS, Tel: 063-032-0633 ot Originality: 878. Graphics 878. Playability: 4/38 by 4/38.

OKE saxember 1988-61

TOUCHLESS Title Passengley, Supplier, Access.

scientists have landed on an artificial world. Everything was







HEF

C16 - PLUS 4 CENTRE

Books - Games - Budget Gamer Text Aventures - Graphic Adv Sport Simulators - Flight Simulat Utilities - Music Makers - Paint PT Graphic Designers - Data Bases Spread Sheets - Word Processor Business Progs - Joysticks

Graphic Designers - Data Bases Spread Sheets - Word Processors Business Progs - Joysticks Ram Packs - Dust Covers - Leads Interfaces In fact anything to do with

C16 or Plus 4. Smd S.A.E. for a detail leafter



porxing, developing of the outside of sections of consistence of Christian State Sta

bold 264-7 Sept. S

(2494), P. Huganan, Y. Sakata, PFLS Principles (1994), PRICE PRICE (1994), PRICE PRICE (1994), PRICE PRICE (1994), PRICE PRICE (1994), PRICE (



Pick of the Sticks

If all that zapping has floatly left your joystick in a state of collapse then read on to fload out the best buys for games players.

Be Eric Doyle

If you all heard that a bad works man blames his tooks but there are occasions when the workinson may be bud because of his noch. Choosing a pyratisk in Ear more than joint swinging along with the latest trend. Ponder on the regenessic complexities and you'll soon appreciate the art of the joystick.

which had to see, Left deshidedown in to longer considered to be a siniter effect so the perfect risks blood be openiousle. In simple terms the messes that if the few bottom is not containly positioned then there should be tone of them. The second consideration is a little mess tricky because it depends on your

state. Probebile matcher one is the integer in the futurest hand? Obelieval there is no fixed rule, all hands as different and not this area in open is much specialtien. An attack of the An attacked to worked out a Ki-Ki-Ki An attacked to worked out a Ki-Ki the disclosure of the descoular but is the special time. The special that the special is the special to the special time of the special hand. As a packer I know wheth handed of Ki-Ki was weeded to the lands a beat, dissigned to hold IX, while lands a beat, dissigned to hold IX, while under the plot correctly one. What much the plot correctly one. What is a special to the contract of the much the plot correctly one. What is a special to the contract of the much special to the difference of the much special to the difference of the much special to the difference of the difference of the difference of the difference of the difference it is with joynteks. Choosing size and year gameple fier. Frankly, no most consider

are a hard sension of allow hashvery restaining to find that share high sever has been recommanded with his become disttion to have or became one of violents has fairly. Some peopler violent has fairly. Some peopler violent has fairly. Some peopler violent has fairly for the people of the people declared movements in Somer a highly robust people side words self-or his fairly a more sobile said with row's would be best. Undorsmantly, most piliyers value has been as the Commanded

Process and Armed to be the

one the necessary standiness. This has lead wide open for independent to provide a range of

and a processor one to the most power, which comes from morth of the Bander to meet the comes from morth of the Bander to meet a progressive that using find heart side as a strong good shed, proceeding the most compact, the other respects the uside in terms of the compact of

seight filting, the Misso-Arico a test bet. This is the same design as the Postupp for one crossed officence. The same for one crossed officence. The same design and the cross the same for the contract workshop and the same for the same forcewisches internally. These ready asso the amount of private contracts the same for amount of private contracts the same for a second contract the same for a second contract the same force and the same development of the same devices when the same for the same force and the same development of the same same development of the same developme





Contributions



Letters

James Strang, Draylofen

MS2000/NEOS MOUSI

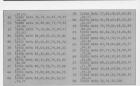






C64 Autosave

C64 PROGRAM (M. KR.



C16 AND PLUS 4 OWNERS SOFTWARE AT BARGAIN PRICES



TIT GUEENBARK: BLETCHLEX MILTON KRYWES MKZ 20H

DAME DAY DISPATOR

EPILOG-1 LOAD PROGRAMS FAST IRCAL INSTRUMENTS (UK) LTD



ower cartridge evesham freeze frame

final cartridge I robcom Note:

New: the famous German turbo nibbler on



Datamaker

Union you have seem to an

C64 Data Maker

Hints and Tipe

Line 6000 priors the horsest WEST

C84 AND C128

| 22 | SECOND CONTRACTOR | 00 | | 50 | |
|-----|--|-------|--|-----|--|
| 41 | | 21 | | 23 | |
| 10 | N. D. P. C. P. D. St. Co. | - 112 | | | |
| 17 | | | | | |
| | | 20 | | 34. | |
| | | 88 | | AT | |
| | | | | 00 | |
| × | | 16 | | 34 | |
| ce | | 19 | | C8 | |
| | | | | | |
| | | - 21 | | 64 | |
| | | | | 15 | |
| | | 29 | | 16 | |
| 0 | | 61 | | LA. | |
| A | | | | 10 | |
| 10 | | 79 | | | |
| or | 37 714 160 7000 200 00010 187 000 17 187 007 007 00 187 000 177 187 187 200 787 787 187 187 187 187 200 787 | 24 | | 10 | |
| | | 13 | | | |
| | | EA | | | |
| 15 | | | | 18 | |
| A | | 80 | | 19 | |
| 84. | | 57. | 7,233,150,1908 810 007% 0,151,24,250,70,200 150,100,154,99,208,0,133,88, | 19 | |
| 24. | | 12 | | | |

R1-D1

A can BE DE decid among dans

Midi Music and You

The Lingo

Plugging In





FIRSTLINE SOFTWARE_ Your firstline of supplies



Orsite offer it

Welcome to the Machine

By Allen Webb

I within agriculty. I want to consider box





SWORD, EAT SKAKE.
Librard the virb and more in to
builty starting at VERE and pail
longth into VERBLEN.
Similarly move the noun to a bod
starting at NOUN and its length in
NOUNLEN.
Consider this simple method
test compension. If you use just
chausare, we only need for bits

Consider this example:
It to a
It to a
Character 1 — \$500H11.
Character 2 — \$500H11.
Character 3 — \$5500011
h into
This compresses so:
ad. of

This compresses as:

Byte 1: STITITION as SHIPPED

It to bit 5 inclusive of byte 2. Bit byte 2 is set to zero.

Your task is to:

1) Develop an algorithm of perform the compression.

2: 23 Write a resident of do this job u









Quick on the Draw

Expressing yourself on your C64 is easy with the correct graphics program. Your Commodore takes a look at three new packages.

No matter where you look, you are bound to see something graphic flow man produced by a company. Compare Graphics are now need in TA. Sahen, substraining, etc. Think hard-cent begs exhibitions where arisin have shown their latent piece of companiant to the public. Constrary to popular belief you don't need a fundamic, thousands to pounds, company in the your or

colonial pictures on your bands have missed, whenever it may be. An arrist using standard point breakes and carvas ment have it correct tacks. There's no point riving to point a title flow with a let the tracking the correct tacks. There's no point for. The computer cities must be about a term the correct tools of the tracking picks package that he field to getten that, he should see rough about the correct tools of the missed pictures that he should see rough when the field to option that, he should see rough about the present. It man also all should be present. It man also all should be present. It man also all should be present. It man also all seems that the picture is the present that the picture is the picture of the picture of the picture.

Three new packages have appeared in the market over the last few souths, each effecting slightly different actions to the others and different return of complexity. Below you will lead a description of each of the packges and its facilities. Only yet cen-

The OCP Art Studio



where the second second

Monotonia are greated to the same of the s

c a important, after all there's no p los. just having your picture on the ser k.a. This menu allows you to damp y the picture to a printer. A sepa





Undo

life saver. Qui remove the la screen. This also trying seemathi always go back

Windows

This is probably the most ments of all. A window is the box that is defined on the acre can then be resultinguished in a Option available allow you window. You can not the windy your picture and movel it so this. You can reade expected to the Common control of the control of

clo. This can make replet of a we showhere on the screen. He was shaded to increase or decrease the a window, reading that area of the terre larger or smaller. If this we enough you can ever retake window acrossed as well as By section of picture that is in a. Pill

This option allows you to fill or colour in an arra of year person. The colod fill option allows you to fill as area with a solid colour. If you select senared fill you can fill the area with one of \$2.4d ferces patterns. This could be used by you walk a levik better, to You con also paint with a texture collecting arrange of the somes as you pose the tex-

ure option to th

When you draw your picture thereno doubt be arrest of the arrest is negative special attraction. The sasway to make small charges to as a is to mangify? it. This sussess that is caster 50 sec just what you are do and when you are placing-your coils. The magnify option alrows you also you are as of the scene by yell and even X4. There is also as only for having a glid behind the pixture.

Text

Outroftes it will be recovery tentage or

dewiwards. Your chattacters double or treble height. You co have double or treble width, don't particularly like the foot chattacters are in then the Foot

Shapes

officione from a vanisty of cliffer shapes/have for diswrap, Voic can example, simply, plot powers can extend to the control of the control o

the entert to use graphics package to the entert to use graphics package to computer. What is used on a Commo to that state of use donest's mean if use that state of use donest's mean if used. Art Shalin is also one of the powerful graphics packages I used. Rambirst, who market the

gram, say that an Advanced An Madio is being worked on My cely protion is what on earth are they poing to put in it? Picasso's Revenge Originally an American and imp into the UK by Precision Software

with the price.

Eastler then being controlled joystick, etc., this program consepion with a light per. If you have seen one of these before, a light p

into the joystisk parts of your or puts, you then 'draw' on the sernife the other red, it is went point out that you don't actually draw on screen, the computer 'block' to where your pen is and places a der the screen at the internal point. Financy's Brivenge has all of

the strices at the otherion point.

Pinney's Nevenge has all of the
normal facilities that you would cape
from a graphics package, though ther
arm's no many Talesy' mee.

When loading the program, the
finn mean allowe you to either head,
privity program or the graphic
package.

it until a it allows you to had it asset that have been somed with the programs, for countyl Double of Koale Paiks. It some come you ever make final alterations will sigh per before you do not print sight on the drawing pushing the programs appears at both the mere reprises appears at both the same of the programs.

removed with the again will bring th can change comes Going from left to righ bottom of the screen the options are available: Disk Mode

This option allo LOAD your pe

This will fill any enclosed as rither a texture or sold colorsoluting this option you singuyour pen at the area that you fill and away it goes. If the a

your pen at the area that you want to fill and away it goes. If the area the you choose for the fill ne't totally enclosed then the fill will not take place. This is currency useful as on som

be not of the picture.

Print

current graphics screen to your printer. As with the Art Studio the printeral taxes shadles of grey to represent the colours.

Zoom

the screen is magnified you can scroll present the picture making changes when necessary.

Mirror

This command is great for making. Cliently patterns. Quite simply every-driving you draw will be mirrored in pr

and for use the actual account for the

varies quite a lot, this allies y just how sensitive the ligh wener, there is a trade her the sensitivity the slo and drawing, etc.

produce your 'scribble' on the Singly move the light per accuthe risk will follow your pen lostrail.

Brush

The width of the broad that is one he draw option is selected with command, to the right of this i window that shows you the midth he broad that is currently in use.

d, is the right of this that shown you the widt to that in currently in use. or 2.

The Art Shallo you have I using testano to fill its

to some extremely identify shades being displayed on the series. Textures Changing the sexual senare that ye

could use a certain treature in it. Ye only option is to save your picture a start the program again. Shape Menu Selecting this option brings up anoth mens on the scores, This mens also

mena on the scores. This mena allyea to select lines, triangles, rectang circles, etc. You can even write text the screen.

Also within this mena are co

mands that nell let you move areas the screen around, you can copy are of the screen.

Figure's Eventy is not the me

in company graphics package I have turn Harveever, it is great has to play with of can't help thinking that the program probably more initially for while sather than an experienced artist. The fact that the light per ter't quite is accounted as other types of controlle may also put some people off.

This progra

 complex and most versal biox package that I have seen in COA. It isn't as easy so use as see as other packages available as the scene extremely powrful one dis. However, time spent trying: your was around the package w

As with the Batchted puckage the regram can be controlled by another of offerent derivers. Option viriable include a mouse other NTO or MSCOOD or a jerotick. My preserve efference in to use a mouse, though ou do need quite a lot of clear deapor if you work has not bee option.

of the control of the control of the control of the control of the security of the control of th

The Main





VOLIR COMMODORE 01-437 0699 STAFFS COMPLITER LIBRARY VIC-26/CBM-64 to the Or A 150 PARSA THEF AND produce Personal Charles Parsa CONTRACT AND THE CONTRACT OF T HOME ACCOUNT BARDAIN DUKE COM SATUR COLUMN TARRE why. 44, 100, 1000 tolerane and

WARNING NOTICE



* TAPE BACK-UP BOARDS FOR as been paint distance from the same has dead from Table Co.





* * * SPECIAL XMAS OFFER * * * THE OLD SCHOOL MAIN STREET, FARCET PRITERSCHOUGH PET 308







| SASH PET 308 33) Sentris IPES WELCOME) | | | | | |
|--|--|--|--|--|--|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |





ELECTRONIC AIDS (TEWNES) LTD Exestern, Words WR11 4HG



SPEAK TO

Production by Accommission by

stating pay that holis based regarder. Full or part time. For FMEE charts also, to the time. For FMEE charts also, to the time. And the time time time time time time time.

Break

There were It seemen as any of the State of



ast Word

Highes, Pittirscool, Karit, 18 Lim, Seanity, Kent Lee Carney, Barbury, Oscot, Fasters Dagnid, Aberdien, Scotland; Stewart Woods, Goele, Narth Yorks.

Camtion Commedition

Assauda Barry of Aviolates¹, one of the loading lights of the orbitals industry, has been having asses industry, has been barring asses games whith reade in the Assistant Cerent Carabin bandquarium. The situation has get out of brand and you which been trained to assess a dealer as you which were trained to come out it was very quarked too come out it was very quarked to come out to very quarked to the part of the caption compension. The best three caption veryions will asked get a charge fore; you

of presse ideas to make a Commodo orese's life really worthwhile. We'll also be publishing a supesoon program for the CSA. Erith Wilder, it's a medium some as mose program.

Editor Stant Clode
Andreas Ethne Marie Corry
Educated Annistent Fears Krithan
Arcetising Fister Chaneller Josephus McGarry
Arcetising Fister Chaneller Josephus McGarry
Arcetising Fister Chaneller Josephus McGarry
Design Agent Books
Design Agent Design

Legis A. P. Marce Parts Refer & United Statement (1) and the Edit of the Principal Address of the Control of th





All digitally recorded draws kits available

A Sonna pryt netterns nan he operation

*Powerful pattern editor easy to learn, easy to use **AVAILABLE NOW!** £39.95

SUPERSOFT